MALDET · STATIC SECURITY REPORT

WebKit

github.com/WebKit/WebKit

Scanned 29 July 2026 at 15:18 · Report generated 29 October 2026 · JavaScript · 9,732 stars

OVERALL ASSESSMENT

Safe

Combined score 0 · 0 findings after filtering

Summary

No findings — this scan came back clean.

Generated from finding counts. A plain-English summary was not available for this scan.

Risk, by type

MalDet scores two different questions separately, because they call for different responses: code can be badly written without being hostile, and hostile code is not always badly written.

VULNERABILITY

Safe (0)

Insecure coding an attacker could exploit. Usually mistakes, and usually fixable in place.

MALICIOUS PATTERN

Safe (0)

Signs the code may be trying to do harm: hidden payloads, credential access, persistence, exfiltration.

What each detector found

DETECTOR	LOOKS FOR	HIGH	MEDIUM	LOW	TOTAL
No findings were recorded for this repository.					

0 of 0 findings were rated more likely genuine than noise by the classifier.

How to read this report

- **This is a static scan.** The code was read, never executed. Behaviour that only appears at runtime is outside what any of these detectors can see.
- **Findings are not all equally real.** A classifier rates each finding on how likely it is to be genuine rather than noise, and that rating weights the scores. Measured against a hand-reviewed sample it reached precision 0.52 and recall 0.62 — useful for ranking, not a verdict on any single finding.

- **A high score is not proof of malice.** Security tools, penetration-testing frameworks and malware research repositories contain the same patterns as real malware by design. The two risk types above exist to keep that distinction visible.
- **Absence of findings is not proof of safety.** A detector that is not installed, or a language none of them parse, produces silence rather than a warning.
- **This scan is a snapshot.** The repository may have changed since 29 July 2026.